

# INTERNATIONAL SEARCH REPORT

Inter Application No  
PCI/EP2004/012593

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B7/135 G02B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/176332 A1 (SAIMI TETSUO ET AL) 28 November 2002 (2002-11-28) abstract paragraph '0082! - paragraph '0089! paragraph '0100! - paragraph '0107! paragraph '0130! - paragraph '0139! figures 1,5-7,12,13	1-7
X	EP 1 209 669 A (TOKYO SHIBAURA ELECTRIC CO) 29 May 2002 (2002-05-29) abstract paragraph '0001! - paragraph '0027! paragraph '0120! - paragraph '0189! paragraph '0209! - paragraph '0229! figures 1-7	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

8 August 2005

Date of mailing of the international search report

17/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/057359 A1 (NAKANO IKUO ET AL) 16 May 2002 (2002-05-16) cited in the application abstract paragraph '0001! - paragraph '0025! paragraph '0109! - paragraph '0177! figures 1,4,5	1-7
X	US 2003/053393 A1 (MAEDA TAKESHI ET AL) 20 March 2003 (2003-03-20) abstract paragraph '0001! - paragraph '0008! paragraph '0087! - paragraph '0103! paragraph '0141! - paragraph '0144! figures 1-4,25-27	1-7
X	US 6 353 582 B1 (KIKUCHI IKUYA) 5 March 2002 (2002-03-05) abstract column 1, line 1 - column 2, line 26 column 2, line 56 - column 8, line 24 figures 1-4,9-12	1-7
X	US 2003/075669 A1 (TADAKI KYOKO) 24 April 2003 (2003-04-24) the whole document	1-7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter

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